Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S65	13	("3575336" | "4098125" | "4728214" | "4974767" | "5662261" | "5906308" | "5934543" | "5944249" | "5985651" | "6215195" | "6309891" | "6311890" | "6325269").PN. OR ("6457627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 17:18
S66	255368	wire with (double or two) or (first and second) with capillary with (bond or bonding or bonded or ball or balls or bump or bumps) and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:19
S67	7	S66 and (press$3 with open with section with (first or second) with hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:23
S68	1	wire and (bonding or bonded or bond or bump or bump or ball or balls) and capillary and (press$3 with open with section with (first or second) with hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:25
S69	0	wire and (bonding or bonded or bond or bump or bump or ball or balls) and (two or double) near2 capillary and (press$3 with open with section with (first or second) with hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:25

S70	1	wire and (bonding or bonded or bond or bump or bump or ball or balls) and (two or double) and capillary and (press$3 with open with section with (first or second) with hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:26
S71	3	(Double or two) with (capillary or capillar or tool pr tool or capillaries) with wire with press with (hole or holes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:28
S72	3	(Double or two) with (capillary or capillar or tool or tools or capillaries) with wire with press with (hole or holes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:33
S73	24	("1465255" | "2948953" | "2958926" | "3022369" | "3114194" | "3253324" | "3646296" | "3722379" | "3887904" | "3960309"). PN. OR ("5042146"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 17:30
S74	10	("3114194").URPN.	USPAT	OR	ON	2005/06/16 17:31
S75	2006	wire and (bond or bonding or bonded or bumps or bump or balls or ball) and ((first or second or one or two or dual or double) adj (capillary or capillaries or tool or tolls))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:35

S76	23	S75 and (pressing with wire with (electrode or substrate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:39
S77	13	("3575336" | "4098125" | "4728214" | "4974767" | "5662261" | "5906308" | "5934543" | "5944249" | "5985651" | "6215195" | "6309891" | "6311890" | "6325269").PN. OR ("6457627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 17:51
S78	15	("4415115" | "4886200" | "4911350" | "5421503" | "5437405" | "5558270" | "5662261" | "5839640" | "5871141" | "5884830" | "5906308" | "5931368" | "6041995").PN. OR ("6325269").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 17:59
S79	26	("20010005054" | "20010045443" | "20020010069" | "20020033408" | "20020096551" | "20020158374" | "3917148" | "3971499" | "4405074" | "4821944" | "4974767" | "5421503" | "5437405" | "5465899" | "5558270" | "5662261" | "5871141" | "5906308" | "5931368" | "5954260" | "5984162" | "6065667" | "6155474" | "6213378" | "6325269" | "6354479").PN. OR ("6715658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 18:00
S80	19	("4571688" | "4974767" | "5558270" | "5559054").PN. OR ("5871141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 18:03

S81	7	("5328079" | "5616520" | "5633204" | "5821494" | "5871141" | "5957371" | "6020220").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 18:06
S82	76	("4000842" | "4263606" | "4742023" | "4818728" | "4970571" | "5289631"). PN. OR ("5633204"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 18:07
S83	11	("5395037" | "5559054" | "5633204" | "5686353" | "5723364" | "5740956"). PN. OR ("5953624"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 18:10
S84	1156	wire with (bonding or bond or bump or bumps or bonded or ball or balls)with (apparatus or tool oe device) with ((retractable or retractor or movable) or (first or second or dual or inner or outer)) with (capillary or capillaries or capillar or tool or tools)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 08:48
S85	9	("3672047" | "4315128" | "4564734" | "4598855" | "4765526" | "5328078" | "5735451").PN. OR ("5992725").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:02
S86	43	("3087239" | "3252203" | "3389457" | "3397451" | "3430835" | "3458780"). PN. OR ("3672047"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:04

S87	158	("3075282" | "3202489" | "3286340" | "3296692" | "3373481" | "3392442" | "3397451" | "3672047" | "3719981" | "3811186" | "3921285" | "4067104" | "4142288" | "4326663" | "4332341" | "4374457" | "4412642" | "4417392" | "4419818" | "4422568" | "4442938" | "4447857" | "4520561" | "4542438" | "4547833" | "4641426" | "4661192" | "4708885" | "4732313" | "4746300" | "4818728").PN. OR ("4955523").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:10
S88	20	("5014111" | "5124277" | "5176310" | "5485949" | "5559054" | "5686353" | "5740956" | "5857610" | "5894983" | "5897049"). PN. OR ("5981371"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:13
S89	12	("3934108" | "3941298" | "5176310" | "5431329" | "5842628" | "5874354" | "5938952" | "5960262" | "5981371" | "6001724" | "6270000").PN. OR ("6467677").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:14
S90	13	("2679570" | "3431384" | "3524964" | "3860782"). PN. OR ("3934108"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:15
S91	11	("3934108" | "4691854" | "4750666").PN. OR ("5246159").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:15
S92	18	("2501616" | "3341660" | "3358897" | "3542277" | "3863827" | "3973713" | "4327860" | "4340166" | "4387283").PN. OR ("4691854").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:17

S93	11	S84 with first adj (tool or capillary) with second adj(tool or capillary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:22
S94	7	("4678114" | "5045151" | "5396104" | "5656830"). PN. OR ("5950100"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:32
S95	11	("4583676" | "4998002"). PN. OR ("5370300"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:36
S96	7	("4678114" | "5045151" | "5396104" | "5656830"). PN. OR ("5950100"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 09:47
S97	0	("Hiroshi.in.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 10:35
S98	452260	hiroshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:37
S99	14530	kanai.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:37

S10 0	48099	seiichi.in.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/06/17 10:38
S10 1	324	S100 and (wire with bonding)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/06/17 10:49
S10 2	37	S99 and (wire with bonding)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/06/17 10:41
S10 3	2	electrode with (bond or bonding or bunp or bumps or bonded) with (hollow or consentric or annular or double or (two adj holes)) near2 (capillary or capillaries or tool or tools)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/06/17 10:55
S10 4	3	("4526646").PN. OR ("4829664").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/06/17 10:54
S10 5	42	("3743558" | "3894633" | "4036484" | "4116376" | "4239576" | "4292108" | "4372802" | "4373840" | "4459743").PN. OR ("4526646").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/06/17 10:54

S10 6	21	electrode and (bond or bonding or bunp or bumps or bonded) with (hollow or consentric or annular or double or (two adj holes)) near2 (capillary or capillaries or tool or tools)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/06/17 10:58
S10 7	112	electrode and (bond or bonding or bunp or bumps or bonded) with (hollow or consentric or annular or double or (two adj holes) or two or (first near2 second) or (smaller near2 bigger)with diameter) near2 (capillary or capillaries or tool or tools)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/06/17 11:01
S10 8	8	("5390844" | "5660318" | "5686352" | "5743459" | "5929517" | "5935542" | "6006981" | "6011315"). PN. OR ("6173884"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/06/17 11:09
S10 9	8	("5390844" | "5660318" | "5686352" | "5743459" | "5929517" | "5935542" | "6006981" | "6011315"). PN. OR ("6173884"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/06/17 11:30
S11 0	12	("5465259" | "5563973" | "5702049").PN. OR ("5890643").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/06/17 11:36
S11 1	86	wire with bonding with (apparatus or tool or tools) with(two or second) with (holes or hole or open or opening)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/06/17 11:38

S112	13	("2595270" | "3249276" | "3799215" | "4559886" | "4586667" | "4838499" | "4880173" | "4928871" | "4995541" | "5653380" | "5685476").PN. OR ("6443384").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 11:42
S113	72	("3596044" | "3672556" | "3806019" | "3863827" | "3894671" | "4053096" | "4142714" | "4202482" | "4213556" | "4437604" | "4475681" | "4485957" | "4527730").PN. OR ("4821945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 11:47
S114	9	("3252203" | "3342972"). PN. OR ("3596044"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 11:50
S115	17	("3342972").URPN.	USPAT	OR	ON	2005/06/17 11:53
S116	37	("2160659" | "3263057" | "3263059" | "3297855" | "3320401" | "3342972" | "3435184").PN. OR ("4171477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 12:13
S117	18	("4171477" | "4489231"). PN. OR ("4950866"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 12:20
S118	23	("2339884" | "3244344" | "3342972" | "3538292" | "3648354").PN. OR ("4230925").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 12:21
S119	23	("2339884" | "3244344" | "3342972" | "3538292" | "3648354").PN. OR ("4230925").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 14:42
S120	1332	(tool or tools or capillary or capillaries) with wire with (bonding or bonds or ball or balls or bumps or bump or bonded) with electrode$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:44

S12 1	23	S120 and pressing with first with electrode with wire with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:47
S12 2	1196	S120 and second capillary with press$3 with (bonding or bond or weld or welding)with wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:50
S12 3	1181	S120 and second capillary with press$3 with (bonding or bond)with wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:50
S12 4	0	S120 and (second adj capillary) with press$3 with (bonding or bond)with wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:51
S12 5	15	S120 and (second near5 capillary) with press$3 with (bonding or bond)with wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:52

S126	26	S120 and (second near5 (capillary or tools or tool)) with press$3 with (bonding or bond)with wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:54
S127	20	S120 and (second near5 (capillary or tools or tool)) with WIRE with pass$3 with through with (Capillary or tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:56
S128	0	S120 and (second near5 (capillary or tools or tool)) with (concentric or inside or annular or bigger or larger) with first with (capillary or tool) with WIRE with pass$3 with through with (Capillary or tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:58
S129	1	apparatus and (second near5 (capillary or tools or tool)) with (concentric or inside or annular or bigger or larger) with first with (capillary or tool) with WIRE with pass$3 with through with (Capillary or tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:59
S130	1	apparatus with (second near5 (capillary or tools or tool)) with (concentric or inside or annular or bigger or larger) with first with (capillary or tool) with WIRE with pass$3 with through with (Capillary or tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 15:00

S13 1	1	(second near5 (capillary or tools or tool)) with (concentric or inside or annular or bigger or larger) with first with (capillary or tool) with WIRE with pass$3 with through with (Capillary or tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 15:01
S13 2	316	wire with pass$3 with through with (capillary or tool) with (electrode or substrate or pad or protrution or bump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 15:14
S13 3	5650	(capillary or capillar or capillaries or tools or tool) with (weld or welding or welded) with (apparatus or device or method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 15:16
S13 4	2490	(capillary or capillar or capillaries or tools or tool) with (weld or welding or welded) with (apparatus or device or method)	US-PGPUB; USPAT	OR	ON	2005/06/17 15:16
S13 5	177	S134 with (bond or bonding or bumps or bump or ball or balls)	US-PGPUB; USPAT	OR	ON	2005/06/17 15:25
S13 6	5	capillary with capillary with (consentric or annular or second) with (passing or inside)with through with wire with (hole or holes)	US-PGPUB; USPAT	OR	ON	2005/06/17 15:40
S13 7	13	("4442967" | "5090119" | "5172851" | "5299729" | "5328079" | "5364009" | "5485949" | "5842628"). PN. OR ("6079610"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 15:31

S13 8	51	("4415115" | "5172851" | "5364004").PN. OR ("5485949").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/06/17 15:32
S13 9	2	"6079610" .pn.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/06/17 15:47
S14 0	1	(("20030146267") or ("6739496")).PN.	USPAT; USOCR	OR	OFF	2005/06/17 15:48
S14 1	3	(("20030146267") or ("6739496")).PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/06/17 15:48
S14 2	7	("20010045443" | "5199630" | "5377894" | "6112972" | "6215195" | "6447162" | "6648205"). PN. OR ("6739496"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/06/17 15:49
S14 3	11	("4854494").PN. OR ("5199630").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/06/17 15:50
S14 4	36	("3453540" | "3827619" | "3857279" | "4040885" | "4603802").PN. OR ("4854494").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/06/17 15:51
S14 5	5	("3453540").URPN.	USPAT	OR	ON	2005/06/17 15:55
S14 6	1	("6196521").PN.	USPAT; USOCR	OR	OFF	2005/06/17 15:56

S147	2569567	228/110.1, "1.1", "51", "55". ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 08:26
S148	377608	S147 with (comprising or comprises or comprised or consist or consists or consisted) (first or second or double or two or consentric or annular) with(capillar or capillaries or tool or tools)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 08:32
S149	578	S148 with wire with (bonding or bond or bonded or bonder or bump or bumps or balls or ball) with (first or second)with (electrode or semiconductor or substrate or substrates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 10:20
S150	41454	Mamoru.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 10:47
S151	0	S150 with bonding with equipment with bonding with method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 10:47

S15 2	6	S150 and bonding with equipment with bonding with method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/20 10:48